

Appl. No. 10/035,894
 Response A dated August 20, 2003
 Reply to Office Action of August 6, 2003

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

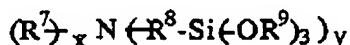
1. (Original) An adhesive composition comprising

a) i) a trialkoxysilane functional polyether or polyurethane wherein the polyether or polyurethane has a weight average molecular weight of 6000 or greater and a dialkyltin carboxylate or dialkyltin alcoholate; or

ii) a dialkoxysilane functional polyether or polyurethane and a dialkyltin alcoholate; and

b) a primary or secondary amino straight chain alkyl trialkoxysilane; wherein the dialkyltin carboxylate or dialkyltin alcoholate is present in an effective amount to facilitate bonding of the adhesive to a substrate of from about 0.1 to about 1.0 percent by weight based on the weight of the adhesive and the primary or secondary amino straight chained alkyl trialkoxysilane is present in an amount which is effective to facilitate bonding of the adhesive to a substrate wherein the amount is from about 0.5 to about 1.2 percent by weight.

2. (Original) The composition according to Claim 1 wherein the amino alkyl trialkoxysilane corresponds to the formula



wherein

R⁷ is independently in each occurrence a straight chain alkyl or aminoalkyl;

R⁸ is independently in each occurrence a straight chain alkylene group;

R⁹ is independently in each occurrence an alkyl group;

x is independently in each occurrence an integer of 0 or 1; and

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y is an integer of 1 or 2;

wherein x+y is 2 or less.

al 3. (Original) The adhesive of Claim 2 wherein

R⁷ is independently in each occurrence C₁₋₆ alkyl or C₁₋₆ alkylamino;

R⁸ is independently in each occurrence C₁₋₆ alkylene; and

R⁹ is independently in each occurrence C₁₋₆ alkyl.

4. (Original) The adhesive of Claim 3 wherein

R⁷ is independently in each occurrence C₁₋₃ alkyl or C₁₋₃ alkylamino;

R⁸ is independently in each occurrence C₂₋₄ alkylene; and

R⁹ is C₁₋₂ alkyl.

5. (Original) The adhesive of Claim 3 wherein the

R⁷ is ethylamino;

R⁸ is propylene; and

R⁹ is methyl.

6. (Original) The adhesive of Claim 5 wherein

x is 0 and

y is 2.

7. (Original) The adhesive of Claim 2 wherein the catalyst is a dialkyltin alcoholate.

8. (Original) The adhesive of Claim 7 wherein the catalyst is present in an amount of from about 0.1 to about 0.5 percent by weight.

9. (Original) The adhesive of Claim 8 wherein the catalyst is a dialkyltin bis acetylacetonate.

10. (Original) An adhesive composition according to Claim 1 wherein the trialkoxysilane functional polyether or polyurethane has a polyether or

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a/ polyurethane backbone having a weight average molecular weight of about 10,000 or greater.

Claims 11-21 (cancelled).
